

ABSTRACT OF THE DISCLOSURE

A system and method for monitoring and reporting a volume of data transferred between a Mobile Station (MS) and a data network during a data session. A Prepaid Server (PPS) maintains an MS account and informs a AAA Server of a predetermined volume of data that may be transferred during the session. A Packet Data Service Node (PDSN) sends interim accounting messages to the AAA Server which determines when the predetermined volume of data has been transferred, and notifies the PPS. When the account balance goes below a threshold volume, the data session is terminated. During handoff of the MS from a first PDSN to a second PDSN, a data tunnel is established between them. When the handoff is complete, the tunnel is torn down. The first PDSN reports the volume of data transferred through the tunnel to the second PDSN which reports the volume to the AAA Server.